BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAAPURA

Name of Work: *Estimate for Filling of Pot Holes at Ramachandrapura area in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.*

JOB CODE: 010-20-000085

P-1771 Zonal POW Works

Estimated Cost: Rs. 10.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Estimate for Filling of Pot Holes at Ramachandrapura area in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

							Estimate Cost Rs.		1000000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 **Page No. 155 / Item No. 20.18, PWD SR 2018-19**	Cum							
	Road Cut Portion and Depression Filling								
	Ramachandrapura		2	2.50	1.50	0.15	1.13		
			1	3.20	1.00	0.15	0.48		
			2	1.80	1.00	0.15	0.54		
			2	3.20	1.00	0.15	0.96		
			2	3.50	1.00	0.15	1.05		
			1	1.90	2.50	0.15	0.71		
			6	6.50	1.00	0.15	5.85		
			4	5.50	1.00	0.15	3.30		
			1	4.50	1.10	0.15	0.74		
			3	4.80	1.50	0.15	3.24		
			4	4.90	1.10	0.15	3.23		
	RR School Road		5	4.00	1.10	0.15	3.30		
			1	5.00	1.00	0.15	0.75		
			2	4.80	1.00	0.15	1.44		
			3	4.50	1.00	0.15	2.03		
			4	2.00	1.00	0.15	1.20		
			2	5.50	1.10	0.15	1.82		
			2	2.50	1.00	0.15	0.75		
			3	4.50	1.00	0.15	2.03		
			4	1.80	1.00	0.15	1.08		
			5	2.50	1.00	0.15	1.88		
			6	2.30	1.00	0.15	2.07		
			4	2.50	1.50	0.15	2.25		
			2	2.20	2.20	0.15	1.45		
			6	4.50	4.00	0.15	16.20		
			2	2.50	1.00	0.15	0.75		
	Sri Archid Layout		2	3.50	1.00	0.15	1.05		
			3	1.80	1.20	0.15	0.97		
			1	2.50	1.00	0.15	0.38		
			2	3.60	1.00	0.15	1.08		
			1	1.50	1.00	0.15	0.23		
			3	1.60	1.00	0.15	0.72		
			4	1.50	1.00	0.15	0.90		
			5	1.90	1.50	0.15	2.14		
			3	2.50	1.00	0.15	1.13		
			1	1.90	1.00	0.15	0.29		
			2	8.20	1.00	0.15	2.46		
			6	2.50	1.50	0.15	3.38		
			1	3.20	1.00	0.15	0.48		
	Kallappa Layout		2	1.80	1.00	0.15	0.54		
			2	3.20	1.00	0.15	0.96		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			4	3.50	1.00	0.15	2.10		
			1	1.90	2.50	0.15	0.71		
			6	6.50	1.00	0.15	5.85		
			4	5.50	1.00	0.15	3.30		
			1	4.50	1.10	0.15	0.74		
			3	4.80	1.50	0.15	3.24		
			4	4.90	1.10	0.15	3.23		
			4	4.00	1.00	0.15	2.40		
			2	7.50	2.00	0.15	4.50		
			2	6.30	2.70	0.15	5.10		
			2	1.50	1.30	0.15	0.59		
			2	1.80	0.90	0.15	0.49		
	Kempanna Layout		3	3.20	1.00	0.15	1.44		
			4	2.80	2.30	0.15	3.86		
			4	6.30	1.20	0.15	4.54		
			2	4.70	1.40	0.15	1.97		
			3	5.30	0.90	0.15	2.15		
			4	2.50	0.90	0.15	1.35		
			2	5.00	1.90	0.15	2.85		
			5	2.40	3.00	0.15	5.40		
			2	3.80	2.70	0.15	3.08		
			3	3.20	2.50	0.15	3.60		
			2	4.40	2.30	0.15	3.04		
			3	6.50	1.40	0.15	4.10		
			4	6.90	1.20	0.15	4.97		
	Yelumandamma Layout		5	9.20	1.60	0.15	11.04		
			6	2.40	1.30	0.15	2.81		
			2	3.30	1.90	0.15	1.88		
			2	3.40	2.10	0.15	2.14		
			2	2.40	1.90	0.15	1.37		
			5	3.50	1.00	0.15	2.63		
			4	1.80	1.50	0.15	1.62		
	Hanuman Layout		5	5.40	1.70	0.15	6.89		
			2	5.70	3.70	0.15	6.33		
			4	3.00	0.90	0.15	1.62		
			1	2.90	1.60	0.15	0.70		
			2	4.60	1.20	0.15	1.66		
			5	2.20	1.20	0.15	1.98		
	Patel Pille gowda Layout		2	3.20	1.70	0.15	1.63		
			4	4.00	1.00	0.15	2.40		
			2	7.50	2.00	0.15	4.50		
			2	6.30	2.70	0.15	5.10		
			2	1.50	1.30	0.15	0.59		
			2	1.80	0.90	0.15	0.49		
			3	3.20	1.00	0.15	1.44		
			4	2.80	2.30	0.15	3.86		
	Basic Rate	1888.00					**214.15**	2001.28	**428572.00**
	Area Weightage @ 6%	113.28							
	Total	**2001.28**							
2	KSRRB 3000 Filling Pot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH Specification No. 3004.2 **Page No. 259 / Item No. 35.5, PWD SR 2018-19**	Sqm							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Ramachandrapura		2	2.50	1.50		7.50		
			1	3.20	1.00		3.20		
			2	1.80	1.00		3.60		
			2	3.20	1.00		6.40		
			2	3.50	1.00		7.00		
			1	1.90	2.50		4.75		
			6	6.50	1.00		39.00		
			4	5.50	1.00		22.00		
			1	4.50	1.10		4.95		
			3	4.80	1.50		21.60		
			4	4.90	1.10		21.56		
	RR School Road		5	4.00	1.10		22.00		
			1	5.00	1.00		5.00		
			2	4.80	1.00		9.60		
			3	4.50	1.00		13.50		
			4	2.00	1.00		8.00		
			2	5.50	1.10		12.10		
			2	2.50	1.00		5.00		
			3	4.50	1.00		13.50		
			4	1.80	1.00		7.20		
			5	2.50	1.00		12.50		
			6	2.30	1.00		13.80		
			4	2.50	1.50		15.00		
			2	2.20	2.20		9.68		
			6	4.50	4.00		108.00		
			2	2.50	1.00		5.00		
	Sri Archid Layout		2	3.50	1.00		7.00		
			3	1.80	1.20		6.48		
			1	2.50	1.00		2.50		
			2	3.60	1.00		7.20		
			1	1.50	1.00		1.50		
			3	1.60	1.00		4.80		
			4	1.50	1.00		6.00		
			5	1.90	1.50		14.25		
			3	2.50	1.00		7.50		
			1	1.90	1.00		1.90		
			2	8.20	1.00		16.40		
			6	2.50	1.50		22.50		
			1	3.20	1.00		3.20		
	Kallappa Layout		2	1.80	1.00		3.60		
			2	3.20	1.00		6.40		
			4	3.50	1.00		14.00		
			1	1.90	2.50		4.75		
			6	6.50	1.00		39.00		
			4	5.50	1.00		22.00		
			1	4.50	1.10		4.95		
			3	4.80	1.50		21.60		
			4	4.90	1.10		21.56		
			4	4.00	1.00		16.00		
			2	7.50	2.00		30.00		
			2	6.30	2.70		34.02		
			2	1.50	1.30		3.90		
			2	1.80	0.90		3.24		
	Kempanna Layout		3	3.20	1.00		9.60		
			4	2.80	2.30		25.76		
			4	6.30	1.20		30.24		
			2	4.70	1.40		13.16		
			3	5.30	0.90		14.31		
			4	2.50	0.90		9.00		
			2	5.00	1.90		19.00		
			5	2.40	3.00		36.00		
			2	3.80	2.70		20.52		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			3	3.20	2.50		24.00		
			2	4.40	2.30		20.24		
			3	6.50	1.40		27.30		
			4	6.90	1.20		33.12		
	Yelumandamma Layout		5	9.20	1.60		73.60		
			6	2.40	1.30		18.72		
			2	3.30	1.90		12.54		
			2	3.40	2.10		14.28		
			2	2.40	1.90		9.12		
			5	3.50	1.00		17.50		
			4	1.80	1.50		10.80		
	Hanuman Layout		5	5.40	1.70		45.90		
			2	5.70	3.70		42.18		
			4	3.00	0.90		10.80		
			1	2.90	1.60		4.64		
			2	4.60	1.20		11.04		
			5	2.20	1.20		13.20		
	Patel Pille gowda Layout		2	3.20	1.70		10.88		
			4	4.00	1.00		16.00		
			2	7.50	2.00		30.00		
			2	6.30	2.70		34.02		
			2	1.50	1.30		3.90		
			2	1.80	1.20		4.32		
			3	3.20	1.00		9.60		
			4	2.80	2.30		25.76		
							1428.74	324.36	**463426.00**
	Revised Basic Rate	306.00							
	Area Weightage @ 6%	18.36							
	Total	**324.36**							
	Sub Total								**891998.00**
	GST Charges @ 12 %								**107040.00**
	Miscellaneous and unforeseen charges								**962.00**
								Total	**1000000.00**

Rupees Ten Lakh(s) Only

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2018-19.
3 This work included under 2019-20 POW.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Executive Engineer
Byatarayanapura Division
Yelahanka Zone BBMP

Administrative Approval
Accorded For Rs 10 w lakhes only
Head of A/C. P 1771
CER NO : 162 Dt: 20.03.2020

TA

CE (YNK)

TECHNICAL SANCTION
Accorded For Rs. 10.00 Lakhes only
Head of A/c. P1771
Div. Ref. No. 53/20-21 Date 24/4/2020

AE

EE(BTP) 24/4

152 - BYATARAYANAPURA AC
WARD NAME : 10 - DODDA BOMMASANDRA